

Title (en)

IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, AND PROGRAM

Title (de)

BILDVERARBEITUNGSVORRICHTUNG, BILDVERARBEITUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF DE TRAITEMENT D'IMAGE, PROCÉDÉ DE TRAITEMENT D'IMAGE ET PROGRAMME

Publication

**EP 3557869 B1 20230329 (EN)**

Application

**EP 17885292 A 20171017**

Priority

- JP 2016246000 A 20161219
- JP 2017037572 W 20171017

Abstract (en)

[origin: US2019281267A1] [Solution] Provided is an image processing device including: a coding unit that codes an image acquired on the basis of a transfer function related to conversion between light and an image signal; and a control unit that controls coding processing executed by the coding unit, on the basis of the transfer function. The control unit may control a coding amount assigned to each partial region of the image in the coding unit, on the basis of the transfer function. The control unit may control a prediction residual coding amount or a mode coding amount for mode selection when the image is coded in the coding unit, on the basis of the transfer function.

IPC 8 full level

**H04N 19/117** (2014.01); **H04N 19/11** (2014.01); **H04N 19/136** (2014.01); **H04N 19/162** (2014.01); **H04N 19/172** (2014.01); **H04N 19/19** (2014.01); **H04N 19/61** (2014.01)

CPC (source: EP KR US)

**H04N 5/77** (2013.01 - EP); **H04N 9/68** (2013.01 - US); **H04N 9/8042** (2013.01 - EP); **H04N 9/87** (2013.01 - US); **H04N 19/107** (2014.11 - EP US); **H04N 19/109** (2014.11 - EP US); **H04N 19/11** (2014.11 - EP KR); **H04N 19/115** (2014.11 - EP); **H04N 19/117** (2014.11 - KR US); **H04N 19/136** (2014.11 - EP); **H04N 19/146** (2014.11 - KR); **H04N 19/147** (2014.11 - EP US); **H04N 19/162** (2014.11 - EP KR US); **H04N 19/17** (2014.11 - EP); **H04N 19/172** (2014.11 - EP); **H04N 19/186** (2014.11 - KR); **H04N 19/19** (2014.11 - EP); **H04N 19/593** (2014.11 - KR); **H04N 19/61** (2014.11 - KR US); **H04N 19/61** (2014.11 - EP); **H04N 19/82** (2014.11 - EP)

Designated contracting state (EPC)

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**US 11190744 B2 20211130**; **US 2019281267 A1 20190912**; BR 112019011920 A2 20191029; CN 110050464 A 20190723; CN 110050464 B 20220211; EP 3557869 A1 20191023; EP 3557869 A4 20200122; EP 3557869 B1 20230329; JP 2018101867 A 20180628; JP 6822123 B2 20210127; KR 20190097011 A 20190820; WO 2018116603 A1 20180628

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